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	so Vitamin D is no problem.	
	Insulin is another pharmaceutical badly needed and the production of insulin should be vigorously developed in Yugoslavia. an agricultural country and before the War had a good supply of healthy animals. However, it has	
	slways been very difficult to centralize the collection of the pancreas of slaughtered calves because the meat packing facilities of Tugoslavia are not centralized. After World War II, due to the animal shortage and the poor health of the animals remaining, the supply of insulin in Tugoslavia became	25×
	critical. Not only were the supplies of animal pancreas insufficient, but were unable to collect the raw material because there was no good transportation and no refrigeration (about -5°C required). During the War Germany was faced with a similar problem but they were able to overcome it by the carefully controlled use of sodium sulphate as a preservative agent to stop fermentation immediately after slaughtering the animals. However, the secret know-how, though	
X1	presumably passed by word of mouth by a German scientist to a Yugoslav at a scientific congress, has never been successfully applied in Yugoslavia. This need for technical know-how sums up Yugoslavia's problem and anxious to plight known to the World Realth Organization. Although the supply of insulin is presently very short in Yugoslavia, and have to import a great deal, there is no reason why, with proper development, could not become one of the principal exporters of this and other biologicals which have their basis in farm animal products.	25X
25X1 13. [ 25X1 13. [ X1 [	have a shortage of trained production people in Yugoslavia. At Pliva the principal problems are a question of know-bow not of well-trained graduate laboratory chamists. Perhaps 70% of the effort there is in pharmacology and the remaining 30% in pure chemistry research. The new Pliva laboratory itself is quite modern. In fact it is merely an imitation of the Squibb laboratory not have enough instrumentation to support a production program estimate that supply only about 30% of Yugoslavia's present needs for the pharmaceuticals produce, although these needs would increase rapidly as the level of medical development in the country rises. certainly are not at the state where can use penicillin to improve the grade of hogs as is US practice.	
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